RMT, Inc.

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Grand Rapids, MI 49546

TRANSMITTAL No. 00080

Phone: 616-975-5415 Fax: 616-975-1098

PROJECT: LEC Remediation Services

DATE: 5/25/2005

REF: PPU No. 15

TO:

NJDEP

Bureau of Federal Case Management Div. of Responsible Site Party Remed

CN028

Trenton, NJ 08625

ATTN: Anthony Cinque

W	ARE SENDING	S	GRACTERD FOR	A	GIONETTA
	Shop Drawings		Approval	П	Approved as Submitted
	etter	1	Your Use		Approved as Noted
	rints		As Requested		Returned After Loan
	Change Order		Review and Comment		Resubmit
	Plans				Submit
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	pecifications		Attached		Returned for Corrections
1	Other: Project Progress Update No. 15	Ø	Separate Cover Via: Broail 5/25/05		Due Date:

ITEM N	o. Copi	es date. · · · · · · · · · · · · · · · · · · ·	NUMBER REV. NO. DESCRIPTION	SIAIT
01	1	5/25/2005	Project Progress Update No. 15	APP
02	1	5/25/2005	Project Progress Update No. 15 Photos	NEW

CC: S. Cipot, R. Alvey, F. Zizilia, J. Prendergast, G. Blyskun, J. Lewis
C. Anderson, E. Schaub, C. Clavadetscher, J. Rheinhardt, RMT Project Team

L.E. CARPENTER & COMPANY ~ NJD002168748 BOROUGH OF WHARTON, MORRIS COUNTY, NEW JERSEY

SOURCE REDUCTION REMEDIAL PROJECT PROGRESS UPDATE NO. 15

Date:

May 25, 2005

To:

Stephen Cipot, USEPA Anthony Cinque, NJDEP

From:

Nicholas J. Clevett, RMT

CC:

Robert Alvey, USEPA Frances Zizila, USEPA John Prendergast, NJDEP George Blyskun, NJDEP Jim Lewis, LEC Cris Anderson, LEC Jon Rheinhardt, Borough of Wharton

Dan Oman, RMT Jim Dexter, RMT Walter Kurzeja, RMT Jeff Macri, RMT Dave Pratt, RMT Nakia Addison, RMT

Colin Clavadetscher, Morris County

Project No.:

00-06527.09

Ernie Schaub, LEC

Subject:

SOURCE REDUCTION REMEDIAL ACTION

Project Progress Update No. 15

I. SOURCE REDUCTION REMEDIAL ACTIONS - MAY 14TH THROUGH MAY 24TH 2005

- 1. Continued morning safety briefings (e.g., discussion of daily work scope and associated health and safety procedures)
- 2. Maintained air monitoring equipment (e.g., Weather Station, Miniram, PID, data loggers etc.) and air monitoring program (e.g., data log download, grab sampling)
- 3. Maintained all on-site heavy equipment (e.g., excavators, skid steer, off-road truck, screen, etc.)
- 4. Performed and documented daily inspections on the silt fence as outlined in the certified SESCP
- 5. Cleaned all paved areas with a skid steer broom attachment and manual sweeping
- 6. Maintained the batch plant and ancillary equipment to prepare slurry to facilitate the smear zone excavation within the saturated zone.
- 7. Continued to receive cement kiln dust (CKD) to facilitate ex-situ drying of smear zone soils prior to screening, stockpiling, and off-site disposal. To date a total of 3,919 tons of CKD (181 loads) have been delivered to the site.
- 8. Completed the main footprint of the smear zone excavation utilizing the slurry mix.
- 9. Loading and transportation of smear zone soils began on March 28, 2005. To date a total of 32,386 tons of smear zone soils (1,185 loads) have been transported and disposed off-site. Final Loading and transportation of all smear zone soils is anticipated to be complete on or before May 27, 2005.
- 10. Excavation of limited PCB areas and associated confirmatory sampling is complete. Results of the PCB confirmatory soil samples in these limited areas were all below the residential soil criteria of 490 ug/kg (ppb). Backfilling of the PCB area with general clean fill is complete. Final grading with 12.6% organic content topsoil is tentatively scheduled for completion on or before May 27, 2005.
- 11. Delineation and excavation (overburden and smear zone) of the two free product seep areas located to the south and west of the main smear zone footprint is complete.
- 12. As built surveying of the excavation areas, wetland areas, and transition zones is complete. Surveying will performed on the site wide subgrade and final grade once backfilling is complete.

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SOURCE REDUCTION REMEDIAL PROJECT PROGRESS UPDATE NO. 15

- 13. Demobilization of the slurry batch plant and ancillary equipment has been initiated and is tentatively scheduled for completion on or before May 27, 2005.
- 14. Per NJDEP approval, Tilcon Mt. Hope has been secured to provide certified clean fill to facilitate backfilling activities. The certification of clean fill in accordance with N.J.A.C 7:26E-6.4(b) 2.iv., and copies of associated analytical data will be presented in the Source Reduction Construction Certification Report.
- II. PROPOSED SOURCE REDUCTION REMEDIAL ACTIONS MAY 25TH THROUGH JUNE 3RD 2005
 - 1. Initiate backfilling of the main smear zone footprint.
 - 2. Survey sub and final grades.
 - 3. Establish a firm date to meet the NJDEP Land Use Regulation Program (LURP) on-site for the GP4 wetland permit required post final grade site inspection.